

Kentucky's Environment

The E-Newsletter of the Environmental Quality Commission

January/February 2003

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State Plan Outlines Environmental Goals

The Ky. Department for Environmental Protection (DEP) has developed a management plan detailing milestones it hopes to achieve over the next several years. The 2002-03 plan also identifies measures to track progress and evaluate the health of the environment. One of the primary themes contained in the plan is an emphasis on results. "Decisions will be based on environmental needs," according to Bob Logan, commissioner of DEP. The department will track those needs over time and will verify through measurement that the necessary improvements and protections have been achieved.

Among the desired outcomes listed in the plan are:

Air Quality

- Reduce particulate matter and oxides of nitrogen 25% by 2010.
- Attain the 8-hour ozone standard by 2010.
- Improve visibility at Mammoth Cave National Park 3 deciviews by 2010.

Water Quality

- Restore 25% of impaired waterways by 2006, 45% by 2010, and 100% by 2018.
- Restore 25% of sites with known groundwater contamination by 2010.

Land Quality

- Eliminate all illegal dumps by 2010.

Pollution Management

- Reduce solid waste disposed in landfills 20% by 2007.
- Realize a 50% increase in solid waste recycled by 2010.
- Reduce the amount of roadside litter 50% by 2010.
- Reduce hazardous waste generated 10% by 2007.

Growth and Development

- Reduce the number of households not served by potable water and effective wastewater treatment 25% by 2005.

Compliance

- At any given time, 85% of facilities will be in compliance with environmental laws and regulations.

Environmental Citizenship

- Decrease water consumption rate per capita 15% by 2010.
- Achieve statewide solid waste collection by 2010.
- Encourage a net decrease in average energy consumption per capita by 2010.

A baseline report using environmental indicators to track progress will be developed soon. To view the plan visit the DEP Web site at <http://www.dep.ky.gov> or contact Aaron Keatley at 502-564-2150.

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Visit the EQC Web Site at <http://www.kyegc.net>

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Budget Reductions Hit NREPC

Faced with a budget crisis the Gov. has ordered state agencies to reduce state employment by 1,000 over the next 8 months. The Cabinet for Natural Resources must cut 42 of its 1,645 filled positions. Further reductions could greatly affect the cabinet's ability to conduct inspections and issue permits, according to cabinet officials.

Budget Will Top 2003 Legislative Session

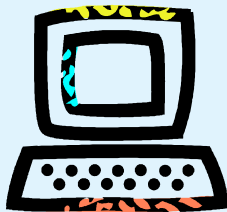
The 2003 legislative session will officially reconvene on Feb. 4. The budget will be the principal issue confronting state legislators during the 30-day session which will end March 25. Environmental bills currently filed include amending the vehicle emission testing (VET) program in northern Ky. to test local government vehicles every two years (SB 6, HB 18); prohibiting enforcement of the VET program in Jefferson Co. (SB 11) and amending the permit-by-rule for solid waste transfer stations (HB 35). Other issues expected to emerge are brownfield cleanup requirements, disposal of coal ash, water withdrawal permits for power plants and enforcement action on small business. EQC will track environmental bills on its Web site at www.kyeqc.net or visit the LRC Web site at <http://www.lrc.state.ky.us/record/03rs/record.htm>

Youth Environmental Summit On Smart Growth



The first annual Youth Environmental Summit on Smart Growth will be held on **May 13, 2003**. This year the summit will explore how we want our communities to look. Seven training sessions around the state will be held to inform teachers about the summit. Plans are to cover all costs of student and teacher participation at the conference. Teachers and students will use the curriculum to study their own communities before attending the summit. Students will moderate all sessions at the conference and they will also have the opportunity to hear nationally known speakers, make presentations about growth and visual pollution in their own communities, present their visions for the communities in which they live and lead small discussion groups. *For more information, contact Jane Eller at the Kentucky Environmental Education Council (800) 882-5271.*

Help Save the EQC Newsletter



Please help us! We still need to convert 500 more mail subscribers to e-mail in order to continue to publish six bimonthly editions of the newsletter in 2003. Convert your subscription online today by simply logging onto www.kyeqc.net/registration.html

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Ecotourism Opportunities Discussed at Pine Mountain Roundtable

EQC and the Pine Mountain Settlement School convened a roundtable in Harlan County on Nov. 8 to bring together state, local and community leaders to generate ideas about how to move nature tourism forward in the region. The half-day by-invitation roundtable was attended by 60 people.

"Nature-based tourism is booming," according to Ann Latta, Secretary of the Kentucky Tourism Development Cabinet. The recent passage of a bill to create the 120-mile long Pine Mountain Trail State Park and numerous other attractions unique to the region's heritage, biodiversity, environment, culture, aesthetics and unique sense of place, according to Hank List, Secretary of the Natural Resources and Environmental Protection Cabinet. Participants discussed challenges and opportunities to move nature tourism forward in the region.

"We need to inventory our assets and better understand how counties can grow tourism in our communities," Harlan County Judge-Executive Joe Grieshop told the group. It was suggested that the Pine Mountain Trail State Park could serve as a centerpiece for a regional ecotourism strategy with a variety of complimentary recreation and other activities along the corridor.

EQC will work with the roundtable participants to develop recommendations to move nature tourism forward in the region. For more information visit the EQC Web site at www.kyegc.net and click on special projects. For more information about tourism in the region Southern and Eastern Kentucky Tourism Development Association Web sit at www.tourseky.net.



Ewell Balltrip, Director of the Ky. Appalachian Commission, led a discussion among the 60 people gathered to discuss ecotourism opportunities in the Pine Mountain Region.

Photo by EQC

EQC Earth Day Award Nominations Sought

EQC is now accepting nominations for its 2003 Earth Day Award nominations. The awards are open to anyone that has displayed an outstanding commitment to Kentucky's environment. To view past EQC earth day award winners visit the EQC Web site at www.kyegc.net and click on Earth Day in the menu. To nominate, please submit a one-page summary of the candidate along with **your name**, phone number and e-mail address to EQC, 14 Reilly Rd., Frankfort, KY 40601 or you can submit your nomination electronically at www.kyegc.net/nominationform.html **Deadline for nominations is March 20.** The EQC Earth Day Award Ceremony will be held on April 14th at the Governor's Mansion in Frankfort.

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Conference Calendar

Jan. 31 - Deadline for Entry in Ky. 2003 Envirothon for High Schools. Envirothon is a problem-solving, natural resource competition for grades 9 through 12. *Contact: County Conservation District.*

Jan. 31 - Zoning and Land Use in Kentucky (CLE for attorneys). Radisson Plaza Hotel, Lexington. *Contact: <http://www.lorman.com> or call (715) 833-3953.*

Feb. 28-March 1 - Working at a Watershed Level Training Workshop. Sponsored by U.S. EPA and others, Morgantown, W. Va. *Contact: Barry Tanning, Tetra Tech, (703) 385-6000, ext. 421 or see <http://www.watershedtraining.net/>*

March 6-7 - Ky. Ground Water Association 18th Annual Workshop and Trade Show. Holiday Inn South, Louisville. *Contact: Ky. Ground Water Association, (270) 251-3004.*

March 12-13 - Environmental, Health, Safety Symposium for Business and Industry. Cincinnati Convention Center, Ohio. *For more information, visit <http://www.MECseminars.com> or call 614-229-7990.*

March 23-27 - Ky. Water & Wastewater Operators' Conference. Drawbridge Inn, Fort Mitchell. *Contact: Jimmy Grimm at jgrimm@pwwky.com or Darran Rankin at drankin@pwwky.com or call (270) 444-0522.*

PUBLIC NOTICES/HEARINGS - PERMITS

(This listing is not official. Contact the various divisions listed for more information about these and other permits.)

Ky. Division of Water - Water Discharge Permits/Public Notices

Contact: Pam Horne, (502) 564-3410 or see Web site:

<http://water.nr.state.ky.us/dow/public.htm>

- **36 KPDES Water Discharge Permits.** (Public notice 2002 34-36).
- **Morehead Wastewater Treatment Plant,** (Rowan Co.) - Re-posting of draft permit for existing sanitary discharge from a municipality that enters the Licking River (KY 0052752).
- **Cardinal Key Property,** Louisville (Jefferson Co.) - Permit denial of an existing sanitary discharge from a small business building that enters Big Run Creek at mile point 4.64 (KY 0034941).

Ky. Division of Waste Management - Solid Waste Notices

Contact: Anita Young, (502) 564-6716.

- **Tri-K Landfill, Inc.,** Stanford (Lincoln Co.) - Draft construction/operation permit issued for a horizontal expansion of the landfill; increasing from 92.5 acres to 189.35 acres (#069-00004).
- **Williams Landfill, LLC** (Spencer Co.) - Receipt of a groundwater assessment report that indicates low concentrations of volatile organic compounds and on occasion elevated concentrations of copper, iron, total organic halides, vanadium or zinc. Landfill gas migration is localized and other parameters do not indicate contamination from the landfill. The applicant will not be required to submit a Correction Action Plan, but will be required to upgrade the groundwater monitoring.

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Ky. Division of Waste Management - Solid Waste Notices continued

• **Paducah Gaseous Diffusion Plant - U. S. Dept. of Energy**, Grahamville (McCracken Co.) - Draft modification to the construction/operation permit to increase the annual tonnage placed in landfill to 100,000 tons/year of nonhazardous waste - scrap metal and north-south ditch (#073-00045).

• **Lexington-Fayette Urban County Government**, Lexington (Fayette Co.) - Extend the expiration date of permit for residual landfill to Dec. 16, 2007 (#034-00007).

• **Mason County Fiscal Court**, Maysville (Mason Co.) - Review of administrative application for a horizontal expansion of the construction/demolition/debris landfill is complete (#081-00006).

Ky. Division of Waste Management - Hazardous Waste Notices

Contact: Mary Ann Goins, (502) 564-6716.

• **Lexington Facility of the Bluegrass Army Depot**, Lexington (Fayette Co.) Tentative approval of a final cleanup remedy for Area "B", formerly an unlined dumpsite for construction/demolition/debris material on the base. The entire area was dug up and all materials, including soil below and surrounding the site, were disposed of in an approved off-site landfill. Public comment ends Jan. 28.

Ky. Division of Waste Mgmt. - Underground Storage Tanks

Contact: Ramendra Dutta, (502) 564-3410.

Corrective groundwater action plans.

• **Lonnie's Grocery**, Pineville, (Bell Co.) (1661-007).

• **Ballard County Maintenance Garage**, (Ballard Co.) (0739-004).

• **Clarence's Auto Service**, Ft. Thomas (Campbell Co.) (0602-019).

• **ABM 326-003**, Ashland (Boyd Co.) (2926-010).

Ky. Division for Air Quality - Public Notices

Contact: George Day, (502) 573-3382.

• **Renew Conditional Major Permit** - Sargent & Greenleaf, Nicholasville (Jessamine Co.).

• **Synthetic Minor Construction/Operating Permit at a Title V Source (PSD regs do not apply)** - Sumitomo Electric Magnet Wire, Edmonton (Metcalf Co.).

• **Significant Permit Revision Conditional Major Source (Title V regs do not apply)** - Central Motor Wheel of America, Paris (Bourbon Co.).

• **Significant Revision Title V Source** - Sumitomo Electric Magnet Wire, Edmonton (Metcalf Co.); Lafarge Corp., Silver Grove (Campbell Co.).

Ky. Department for Surface Mining Reclamation & Enforcement

Contact: Jeff O'Dell, (502) 564-2320 or see Web site at 3

http://www.kyenvironment.org/nrepc/dsmre/NRDSMRE/permit_statistics.htm

• **Permitting Actions - For the Month of Dec. 2002** - 49 permits issued; 52 permits received; 538 permits pending.

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PROPOSED STATE REGULATIONS

• **Surface Mining - Emergency Non-Coal Regulations:** 405 KAR 5:001, 5:030, 5:035, 5:038, 5:045E, 5:053E, 5:060E, 5:075E, 5:080E; regulations took effect **Dec. 13, 2002**. The regulations are intended to limit the environmental and public health hazards of non-coal mining. *Contact: Jim Villines, (502) 564-6940 or view the regulations at http://www.kyenvironment.org/nrepc/dsmre/NRDSMRE/noncoal_regs.htm*

FEDERAL REGULATIONS/NOTICES/HEARINGS/EIS

• **EPA Public Hearing on Antidegradation Policy and Implementation Methods for High Quality Waters** - The U. S EPA will hold a **hearing on Jan. 23, 2003** in Frankfort at the Capital Plaza Convention Center on Mero Street from 2 to 5 p.m. and from 7 to 9 p.m. to receive comments on its proposed water quality standards that establish an antidegradation policy and implementation methods for high quality waters in Kentucky. High quality waters are defined as waters whose quality is better than that necessary to support fish, shellfish, wildlife and recreation in and on the water. *The proposed rule can be seen at <http://www.epa.gov/fedrgstr/> and entering OW-2002-022 in the search box or contact Fritz Wagener, EPA, Region 4, at (404)562-9267 or e-mail wagener.fritz@epa.gov.*

• **Concentrated Animal Feeding Operations (CAFO) Final Rule** - The nation's large CAFOs, including beef, dairy, swine, and poultry operations will be required to get Clean Water Act permits and develop nutrient management plans. Of the more than 250 major broiler operations in Ky., 70 will automatically fall under the new federal rules. Approximately 50 swine, 10 dairy and 10 beef-cattle operations will also fall under the rules. The EPA plans to phase in the new rules between now and 2006. *Visit the U.S. EPA's Web site at <http://cfpub.epa.gov/npdes/afo/cafofinalrule.cfm> or call 800-241-1754.*

• **Ky. Pioneer Integrated Gasification Combined Cycle Demonstration Project Environmental Impact Statement** - The U.S. Dept. of Energy has selected its proposed alternative for the Ky. Pioneer electrical power station which will demonstrate the use of clean coal technology in Clark Co. Under the action, DOE will provide financial assistance for the design, construction and operation of the 540 megawatt power station fueled by synthesis gas generated from gasification of coal and refuse-derived fuel. *Questions or request for copies (DOE/EIS-0318) to Roy Spears, U.S. DOE, (304) 285-5460.*

• **Daniel Boone National Forest Prescribed Burning 2004-07** - Proposal involves prescribed burning of 2,648 acres. *Contact: Stanton Ranger District, (606) 663-2852.*

• **Daniel Boone National Forest Bledsoe Coal Mining Lease** - to deep mine coal on three tracts of the forest in Leslie Co. *Contact: Red Bird District, (606) 598-2192.*

PUBLICATIONS OF INTEREST

• **Report on Water Quality in Ky.** - The 2002 Report to Congress on Water Quality in Kentucky is available on the Internet at <http://water.nr.state.ky.us/dow/2002-305b.htm>. *Contact: Dru Ellen Hawkins, (502) 564-3410.*

• **Ky. Energy Watch** - The Ky. Division of Energy publishes a weekly update of energy prices and supply, as well as interesting information regarding energy conservation and relevant current events. The Kentucky Energy Watch can be seen at <http://www.kyenvironment.org/nrepc/drn/energy/doekyenergywatch.html>.

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Environmental Quality Commission Meeting

EQC Annual Work Session

January 17, 2003

Vest-Lindsey House, 401 Wapping Street, Frankfort

Annual EQC meeting to set priorities and the 2003 meeting schedule. The public is invited to e-mail suggestions for EQC meeting and forum topics and locations to eqc@mail.state.ky.us.

The public is encouraged to attend this meeting and ask questions or offer comments. All EQC meetings are free and open to the public. Meeting facilities are accessible to people with disabilities. Auxiliary aids, interpreters and other services will be provided upon request by contacting EQC.

EQC Commissioners:

Aloma Dew, Chair, *Owensboro*
Betsy Rudd Bennett, Vice Chair, *Louisville*
Robert Riddle, *Midway*
Serena Williams, *Louisville*
Gary Revlett, *Shelbyville*
Jean Dorton, *Paintsville*
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